

Product datasheet for **RR206581L4V**

Nadk2 (NM_001044252) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nadk2 (NM_001044252) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Nadk2
Synonyms:	Nadkd1; RGD1306809
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001044252
ORF Size:	1275 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206581).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001044252.1 , NP_001037717.1
RefSeq Size:	3135 bp
RefSeq ORF:	1278 bp
Locus ID:	365699
UniProt ID:	Q1HCL7
Cytogenetics:	2q16
Gene Summary:	Mitochondrial NAD(+) kinase that phosphorylates NAD(+) to yield NADP(+). Can use both ATP or inorganic polyphosphate as the phosphoryl donor (By similarity).[UniProtKB/Swiss-Prot Function]



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